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## NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

05/24/2007

Maria A. Trevisan Wolf, Greenfield & Sacks, P.C. 600 Atlantic Avenue Boston, MA 02210

| EXAMINER         |              |  |  |  |  |
|------------------|--------------|--|--|--|--|
| BORIN, MICHAEL L |              |  |  |  |  |
| ART UNIT         | PAPER NUMBER |  |  |  |  |

1631

DATE MAILED: 05/24/2007

| 1 | APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|-----------------|-------------|----------------------|---------------------|------------------|
|   | 10/725,952      | 12/01/2003  | William Bachovchin   | I0248.70015US01     | 3968             |

TITLE OF INVENTION: STIMULATION OF HEMATOPOIETIC CELLS IN VITRO

| - | APPLN. TYPE    | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE   |
|---|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
|   | nonprovisional | YES          | \$700         | \$300               | \$0                  | \$1000           | 08/24/2007 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### **HOW TO REPLY TO THIS NOTICE:**

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Stop ISSUE FEE Commissioner for Patents

P.O. Box 1450 Alexandria, Virginia 22313-1450 or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

| appropriate. All further indicated unless correct maintenance fee notifica  | ed below or directed oth  | ng the Patent, advance of<br>nerwise in Block I, by (a  | a) specifying a new corre   | espondence address;   | and/or  | (b) indicating a separ   | correspondence address as rate "FEE ADDRESS" for  |
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| CURRENT CORRESPOND  | ENCE ADDRESS (Note: Use Bl  |   | Fee   | e(s) Transmittal. This<br>pers. Each additional   | certif<br>paper                                 | icate cannot be used for   | domestic mailings of the<br>or any other accompanying<br>at or formal drawing, must   |
| Maria A. Trevi<br>Wolf, Greenfield<br>600 Atlantic Av   | d & Sacks, P.C.<br>enue   |   | I h<br>Sta<br>add<br>trai   | Cert<br>ereby certify that thi<br>ites Postal Service w<br>dressed to the Mail<br>asmitted to the USPT  | ificate<br>s Fee(s<br>ith suf<br>Stop<br>O (57  | of Mailing or Transm<br>s) Transmittal is being<br>ficient postage for first<br>ISSUE FEE address<br>1) 273-2885, on the da        | nission deposited with the United t class mail in an envelope above, or being facsimile te indicated below.                           |
| Boston, MA 022  | 210   |   |   |   |   |  | (Depositor's name)  |
|   |   |   | <u> </u>  | ·.  |   |  | (Signature)   |
|   |   |   | <u> </u>  |   |   |  | (Date)  |
| APPLICATION NO.   | FILING DATE   |   | FIRST NAMED INVENTO   | R   | ATTO  | RNEY DOCKET NO.  | CONFIRMATION NO.  |
| 10/725,952<br>TITLE OF INVENTION  | 12/01/2003<br>I: STIMULATION OF H   | EMATOPOIETIC CELL   | William Bachovchin<br>S IN VITRO  |   | 10  | 248.70015US01  | 3968  |
| APPLN. TYPE   | SMALL ENTITY  | ISSUE FEE DUE   | PUBLICATION FEE DUE   | PREV. PAID ISSUE  | FEE   | TOTAL FEE(S) DUE   | DATE DUE  |
| nonprovisional  | YES   | \$700   | \$300   | \$0   |   | \$1000   | 08/24/2007  |
| EXAM  | IINER   | ART UNIT  | CLASS-SUBCLASS  | 7   |   |  |   |
| BORIN, M  | ICHAEL L  | 1631  | 435-325000  | _   |   |  |   |
| Address form PTO/SI  "Fee Address" ind PTO/SB/47; Rev 03-( Number is required.  3. ASSIGNEE NAME A  | lication (or "Fee Address")2 or more recent) attach   | " Indication form led. Use of a Customer  A TO BE PRINTED ON 7  | (1) the names of up to a gents OR, alternat (2) the name of a sing registered attorney or 2 registered patent att listed, no name will but THE PATENT (print or to data will appear on the Ta substitute for filing or  | ively,<br>gle firm (having as a<br>agent) and the name<br>orneys or agents. If re<br>e printed.   | memb<br>es of u                                 | p to he is 3   | ocument has been filed for  |
| (A) NAME OF ASSI  | GNEE  | categories (will not be pr  | (B) RESIDENCE: (CIT   | Y and STATE OR C  | OUNT  | TRY)   | up entity Government  |
| 4a. The following fee(s) are submitted:  ☐ Issue Fee ☐ Publication Fee (No small entity discount permitted) ☐ Advance Order - # of Copies                           |   |   | b. Payment of Fee(s): (Ple     A check is enclosed.     Payment by credit ca     The Director is hereboverpayment, to Dep   | ard. Form PTO-2038  | is atta   | ached.<br>required fee(s), any def   | •   |
| • •   | s SMALL ENTITY state  | us. See 37 CFR 1.27.  | b. Applicant is no lo   |   |   |  | FR 1.27(g)(2). e assignee or other party in   |
| interest as shown by the  | records of the United Sta   | ites Patent and Trademark   | Office.   | ,   |   |  |   |
| Authorized Signature Date   |   |   |   | Date  |   |  |   |
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| This collection of inform<br>an application. Confiden<br>submitting the complete<br>this form and/or suggest<br>Box 1450, Alexandria, V<br>Alexandria, Virginia 223 | itiality is governed by 35<br>d application form to the<br>ions for reducing this bu<br>/irginia 22313-1450. DC | CFR 1.311. The informatic<br>U.S.C. 122 and 37 CFR<br>USPTO. Time will vary<br>rden, should be sent to the<br>ONOT SEND FEES OR | on is required to obtain or<br>1.14. This collection is evaluation of the collection of the collection of the collection of the complete of the complete of the complete of the complete of the collection of the col | retain a benefit by the<br>stimated to take 12 notified to take 12 no | ne publ<br>ninutes<br>mment<br>Fraden<br>. SENI | lic which is to file (and<br>s to complete, including<br>ts on the amount of tin<br>nark Office, U.S. Depa<br>D TO: Commissioner f | by the USPTO to process) g gathering, preparing, and ne you require to complete attment of Commerce, P.O. for Patents, P.O. Box 1450, |

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| 75                                     | 590 05/24/2007 | EXAMINER             |                                |                  |
| Maria A. Trevisa                       | n              | BORIN, MICHAEL L     |                                |                  |
| Wolf, Greenfield & Sacks, P.C.         |                |                      | ART UNIT                       | PAPER NUMBER     |
| 600 Atlantic Avenu<br>Boston, MA 02210 |                |                      | 1631<br>DATE MAILED: 05/24/200 | 7                |

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 470 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 470 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.